

Montana and the Sky



Vol. 37, No. 9

MONTANA AERONAUTICS DIVISION

September 1986

MONTANA PIONEER AVIATOR DIES

Montana lost another pioneer aviator with the death of Ray Woods, Brady, on August 15.

Ray Woods was born April 6, 1905, at Wilbur, Washington. He took his first airplane ride with Ollie Geis of Great Falls in a Lincoln Standard Hisso Powered in 1924 and became, as he put it, "fully convinced that it was the only way." In 1927, Ray purchased a Waco 9 with Boozer Bros. of Conrad and began barnstorming with them through eastern Montana and South Dakota.

Woods spent three weeks at Arrow Aircraft factory in Lincoln, Nebraska, and thus began a career in aircraft maintenance. He assembled OX-5 biplanes that were shipped in by rail for Earl Vance, a dealer for Waco. He worked on rebuilding the Montana Airways Air King in the winter of 1927 and was taught to fly the Air King in the spring of 1928 by Forrest Longeway, a World War I pilot. Longeway was the first Civil Aeronautics Administration inspector in Montana. Woods received his mechanics certificate November 16, 1928, and performed annuals on aircraft. He also did some barnstorming with Longeway.

Woods married his wife Vera in 1928 and shortly thereafter moved to the ranch east of Brady where he lived the rest of his life. He established a repair shop there and did maintenance and taught young pilots how to care for their aircraft. The airstrip he established at the ranch was open for public use.

When the Civilian Pilot Training program was instituted during World War II, Woods worked as a mechanic in Bozeman for Lynch Flying Service, at Glasgow and Miles City for Markle-Etchart Flying Serv-

ice, and at Havre for Gillis Flying Service. (Both Lynch and Gillis have since moved to Billings.) He began aerial spraying in the 1940's, using his ranch airstrip as a base. After the war he sold Taylorcraft and also became the state distributor for Ercoupes. At the time of his death he still owned an Ercoupe. He had also flown ultralights.

Ray and his wife have been amateur radio operators for the past 25 years and, in recent years, became involved with rock hounding and cutting and polishing agates.

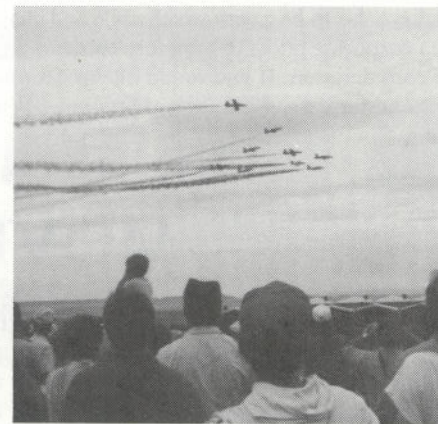
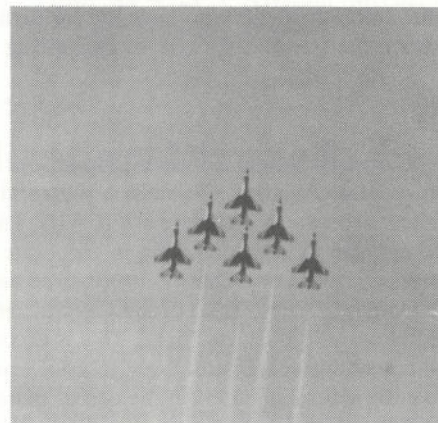
Ray belonged to the OX-5 organization. The OX-5 engine on display at the Montana Historical Society belonged to Ray.

Ray is survived by his wife Vera, a daughter, and two grandchildren. He was preceded in death by a son.



Three Montana pioneer aviators posed for this picture, taken about three years ago. They are (from left) Ray Woods, Brady; Harold Price, Billings; and Gordon Sands, Havre. Ray Woods died August 15 at the age of 81.

Helena, Billings Air Shows Successful



The U.S. Air Force Thunderbirds (top photo) were headline performers at the Helena Air Show, held August 17. Leading performers at the Big Sky International Air Show held in Billings on August 23 - 24 were members of the Italian jet team, Frece Tricolori (bottom photo). Both shows drew large crowds of interested spectators. (More photos on pages 4 and 5.)

Additional Service Offered by SLC

The Salt Lake City ARTCC is now providing approved IFR separation for practice instrument approaches at selected airports within the area for which they have control responsibility.

To provide maximum safety and flexibility to the user, the airports selected will have airport advisory service provided by the associated Flight Service Station and IFR separation may be afforded for procedures conducted in VFR conditions.

Airports and associated frequency for which this service will be authorized are as follows:

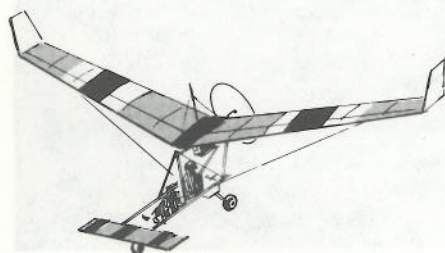
Airport	Center Frequency
Gallatin Field	132.4/338.3
Butte	132.4/338.3
Livingston	132.4/338.3
Miles City	128.8/269.4

To obtain authorization for a practice instrument approach at the airports listed above, contact the Salt Lake City ARTCC on the frequency listed above or contact the Flight Service Station. Pilots should advise the controller of their aircraft identification, type aircraft, and instrument procedure they wish to practice. Aircraft on IFR flight plans will automatically be provided with IFR separation until they cancel IFR or arrive at the destination airport.

VFR aircraft will be advised:

1. To maintain VFR conditions.
2. Whether IFR separation is being provided. If IFR separation is provided, you may be advised to "maintain VFR at or below (altitude)."
3. Known traffic.

Both IFR and VFR aircraft will then be changed to the airport advisory frequency. Please advise the Center or Flight Service Station when you have completed your practice instrument procedures.



Dedication Planned At Stanford

A fly-in and dedication is planned for September 28 for the grand reopening of the newly resurfaced Stanford Airport.

The runway was extended by 700 feet, new radio controlled medium intensity lighting was installed, and drainage was improved. The project was funded through a federal grant and through a loan from the airport loan program administered by the Montana Aeronautics Division.

Pilots are invited to fly in on the morning of September 28. The cafe across the street from the airport will be open. The formal dedication is scheduled to begin at 1:15 p.m. Cake and ice cream will be served.

The unicom will not be manned, but pilots should monitor and broadcast intentions on 122.8.

CALENDAR

Sept. 19 - 21 - Mountain Search Pilot Clinic, Kalispell.

Sept. 28 - Stanford Airport Dedication, Stanford.

Oct. 6 - 10 - Crash-Fire-Rescue School, Great Falls. Contact Jerry Burrows at Montana Aeronautics Division.

Oct. 7 - 8 - Montana Aeronautics Board meeting, Helena.

Oct. 10 - 11 - Montana Flying Farmers Convention, LaHavre Inn, Havre.

Oct. 12 - Three Forks Airport Dedication, Three Forks.

Oct. 29 - Nov. 1 - AOPA Convention, San Antonio, Texas.

Feb. 18 - 21, 1987 - Montana Statewide Aviation Conference, Missoula.

Feb. 18 - 21 - Aviation Mechanics Refresher Seminar, Missoula.

Three Forks Dedication Planned

The Three Forks Airport will be rededicated on Sunday, October 12, with a fly-in and special dedication ceremonies.

The construction project at Three Forks included land acquisition, paving runway 2/20, safety fence, installation of radio

controlled medium intensity lights, and PAPI on runway 2.

The day will begin with a fly-in breakfast at 10:30 a.m. Dedication ceremonies are planned to begin at 1:00 p.m. For further information contact Ray Tocci at 285-3295 in Three Forks.



Robert Blain, Billings, is a co-pilot for Big Sky Airlines - the youngest airline pilot in Montana. Robert, who received MPA's Junior Pilot of the Year Award at the Statewide Aviation Conference in March, holds commercial, instrument, multi-engine, and helicopter ratings and is an instrument flight instructor. He will receive his ATP rating when he reaches age 23 at which time he will be eligible to fly as a captain.



The Sky Crane.



The Thunderbirds pass by.



The big and the small.



A C-141 dwarfs the crowd.



A good chance to climb up and see inside the cockpit.



The Mohawk looks like an ugly bug.



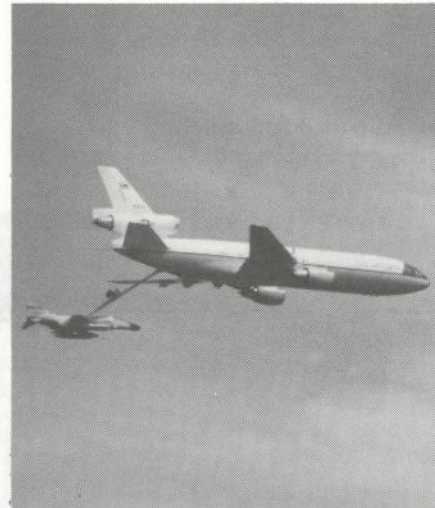
Planes of the Frecce Tricolori line up on the runway.



No, the picture isn't upside down. This one can land from either the top or the bottom!



Montana National Guard F-106.



An aerial refueling demonstration.



An exhibit of homebuilts and antiques.



There were even wing walkers.

Libby Airport Dedicated

A pancake breakfast was the kick-off for the fly-in and rededication of the Libby Airport on August 16.

Improvements to the airport include: extending the runway from 4,200 to 5,000 feet, rebuilding taxiways and aprons, resurfacing with a porous friction course, and installing radio controlled medium intensity runway lighting and PAPI. The project was funded through a federal grant and through a loan from the airport loan program administered by the Montana Aeronautics Division.

Speakers included Jim Morey, county commissioner for the Libby district, Fred Brown, mayor of Libby, and Bob Windom, chairman of the Airport Board. Michael Ferguson, administrator of the Montana Aeronautics Division, spoke on the importance of aviation to the community. Master of ceremonies was Bob Wilson, Airport Board member.

The day was concluded with a steak fry in the evening.



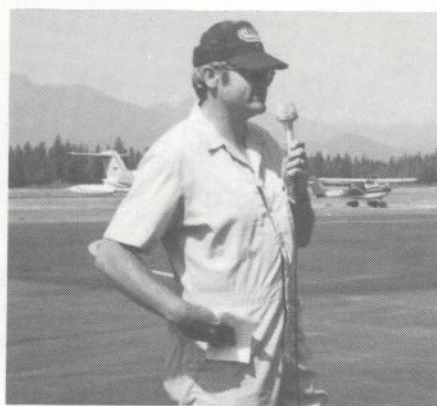
Bob Wilson, member of the Airport Board, was master of ceremonies.



In addition to those who flew in, many Libby townspeople also attended the dedication.



Bob Windom (left), chairman of the Airport Board, and Jim Morey, county commissioner representing the Libby district, cut the ribbon.



Don Wagner is president of the Libby Hangar of the Montana Pilots Association.

HERE AND TH'AIR

EAA Supports Exemption from FAA's Age 60 Rule. The EAA has voiced strong support for airline Captain Melvin M. Aman's petition to the FAA for exemption to the Age 60 Rule currently in effect. The rule, which requires airline pilots to retire at age 60, is unjustifiable and unnecessary, according to Paul Poberezny, president of EAA. In addition, Poberezny voiced concern over the possibility of extending the age 60 rule beyond airline pilots to include commercial and perhaps even private pilots at some time in the future. In determining its position on the rule, EAA took into consideration the findings of a panel of nationally recognized medical/neurophysiological experts who evaluated the "Age 60 Exemption Protocol" for use in evaluating airline pilots over 60 years of age. The panel stated: "From a medical/psychological/operational standpoint, the medical community has the capability of evaluating pilots over 60 years of age on an individual basis. New information, techniques, lifestyle changes and understanding of the aging process as separate and distinct from disease indicate that there are many airline pilots who are well qualified to continue their productive careers beyond the arbitrary age of 60."

AAAE Announces Plan to Help Airports in Insurance Crisis. In an effort to keep airports from shutting down facilities due to the crisis in municipal insurance coverage, the American Association of Airport Executives announced a plan to expand the use of the aviation trust fund to help airports to pay for rapidly increasing liability insurance premiums in FY 87. AAAE proposes to use a small part of the aviation trust fund, which is supplied entirely by taxes on aviation users, to fund this plan. Many airports have experienced substantial increases in premiums over the last year and at least two airports have been forced to shut down their non-federal control towers due to rising premiums and lack of adequate coverage.



FAA Issues Certificates

PRIVATE

William Hodgkiss Bigfork
James Frederick Kalispell
Dale Lackner Marshall
Gay Grimsrud Townsend
Thomas Cordingley Helena
Kenneth Rogers Helena
Gary MacFadden Missoula
William Martin Pablo
Davis Flamand Butte
Patrick Biggins Billings
Edward Chebul Billings

(Balloon)

Doug Heine Billings
Nolene Wright Wright
Krayton Kenna Laurel
David DelPiero Billings
Theresa Gallup Billings
Darold Burcham Billings
David Villa East Helena
Robert Winkowitsch Cut Bank
James Hadwin Kalispell
Michael Heis Columbia
James Cox Columbia Falls
Daniel Erickson Great Falls
Derek Roy Browning
Robert Stephens Billings
Julie Hills Bozeman
Kurt Klewin Bozeman
Greg Thieson Great Falls
David Crump Belgrade
Larry Truchot Great Falls
Chantz Prewitt Sidney
Charles Maynard Poplar
William Seeberger Glendive

Niles Sikveland Richey
Chester Fouts Turner
Paul Cooley Missoula
Michael Buick Belgrade
Stacy Rakes Bozeman
Ian Nelson Sunburst
Henry Barron Townsend
Charles Hedges Bozeman
Paul Tweden Billings
Deliven Stapp Billings
Richard Bowers Red Lodge
Stephen Hoklin Billings
Robert Engh Laurel
Richard Hereim Billings

COMMERCIAL

Scott Hollinger Somers
(Balloon)

Leif Torgerson Cut Bank
Michael Walton Billings
Kenneth Mullikin Billings
Larry Bair Kalispell
John Knudson Polson
Melvin Tiensvold Laurel
James Perhay Missoula
Lynn Anderson Billings
Richard Palmersheim Fromerg
Sage Olson Billings

MULTI-ENGINE

Tracy Mongeon Great Falls
James McKie Billings
David Villa East Helena
Lee Poole Ennis

INSTRUMENT

Richard Taylor Malmstrom
James Fleming Kalispell
Kenneth Mullikin Billings
Douglas Rehder Billings
Theresa Johnson Billings

Glen Mundt Billings
James Bennett Billings

ATP

Greg Bestul Helena

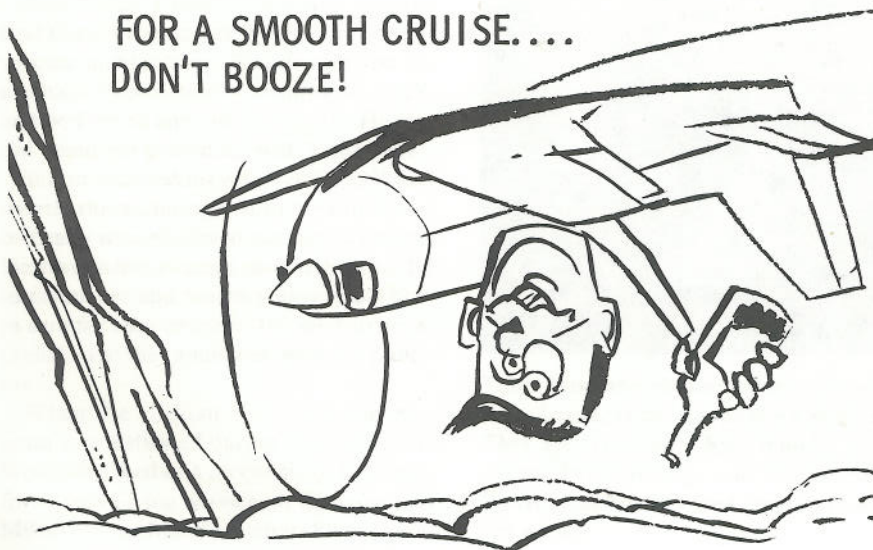
INSTRUCTOR

Robert Meadors Great Falls
Stanley Beard Missoula
Kay Barnett Big Sky
Paul Yedinak Ennis
Mitchel Etchart Glasgow
Kenneth Mullikin Billings
David Simon Billings
Joy Nance Birney
Leland Lareva Billings
Wade Litton Billings
Theresa Johnson Billings
James Lowe Great Falls
Morris Lindsey Great Falls
Robert Janz Billings
Loren Knudsvig Alamo
Greg Bestul Helena
Kent Taylor Watford
Richard Palmersheim Fromberg
Melvin Tiensvold Laurel
Michael Walton Billings

INSTRUCTOR - RENEWAL

Jerry Simpson Helena
John Vivana Billings
David McKee Stevensville
Merton Myhre Great Falls
Wallis Pederson Glasgow
John Poling Billings
Ronald Guyton Helena
John Willis Billings
William Valley Great Falls
(Gold Seal)

FOR A SMOOTH CRUISE....
DON'T BOOZE!



2 OZ. BOOZE AT 15,000'
EQUALS 6 OZ. BOOZE
AT SEA LEVEL...SO:
THE HIGHER YOU GET..
"THE HIGHER YOU GET".

SEE

1. AIRMAN'S INFORMATION
MANUAL, "MEDICAL
FACTS FOR PILOTS".
2. FEDERAL AVIATION
REGULATIONS, PART
91.11.

July/August SAR Activity

By: Fred Hasskamp, Chief
Safety & Education Bureau

Four SARSAT ELT reports were received and one report came from the Helena control tower. The ELT at the Helena airport went off the air about 5 minutes after it was heard. ELTs were located in aircraft at the Blain, Winnett, and Turner airports and at Trout Creek.

One ALNOT was received. This was for a flight plan from California to Kalispell that was not closed. The aircraft was located parked on private property southwest of Kalispell.

With a fall weather pattern approaching, we should be aware that we may be encountering snow squalls in the mountain valleys associated with fast moving cold fronts -

not to mention frost on aircraft - all of which can be hazards to flight. Plan your flight - think ahead!

Utah AFSS Announces Phone Service

A new, advanced telephone system has been implemented for flight service operations in Utah. This system is designed to provide the pilot access to the services available at the Cedar City Automated Flight Service Station by dialing a single "800" number from anywhere in the state of Utah. Future plans, using this same telephone number, will provide access to the nearest flight service station from anywhere in the Continental United States.

This telephone number is: 1-800-WX-BRIEF (1-800-992-7433).

FAA Recruiting Controllers

The Office of Personnel Management of the FAA will be accepting applications for air traffic control positions until September 30. Trainee salary is approximately \$17,824 per year.

Persons interested in obtaining job announcements and application forms should contact the nearest Federal Job Information Center. The Center for Montana is at the Federal Building, 301 South Park, Room 153, Helena - 406-449-5388. Hours there are 12:30 p.m. - 4:15 p.m.

2,500 copies of this public document were published at an estimated cost of \$.29 per copy for a total cost of \$718.40, which includes \$543.40 for printing and \$175 for distribution.

MEMBER NATIONAL ASSOCIATION OF STATE AVIATION OFFICIALS

PURPOSE—"To foster aviation, as an industry, as a mode of transportation for persons and property and as an arm of the national defense; to join with the Federal Government and other groups in research, development, and advancement of aviation; to develop uniform laws and regulations; and to otherwise encourage cooperation and mutual aid among the several states."



P.O. Box 5178
Helena, Montana 59604

September 1986

Second-Class
Postage Paid at
Helena, MT 59604